

Claims

I claim:

1. A coupling for joining abutting ends of relatively soft plastic conduits, comprising:

- a) two half shells,
- b) a seal, and
- c) a plurality of toggle clamps,

wherein, actuation of said toggle clamps causes said half shells to encompass and lock together said conduit ends and said seal prevents leakage in or out of said conduit ends.

2. The coupling of claim 1 wherein said two half shells contain a plurality of gripping teeth.

3. The coupling of claim 2 wherein said plurality of gripping teeth are saw-toothed shaped circumferential ribs.

4. The coupling of claim 2 wherein said plurality of gripping teeth are saw-toothed shaped scallops.

5. The coupling of claim 1 wherein said two half shells contain circumferential ribs that compress said seal into contact with said conduits.

6. The coupling of claim 1 wherein said two half shells are made of material significantly harder than said soft plastic conduits.

7. The coupling of claim 6 wherein said two half shells are made of relatively hard plastic material.